

## ABSTRACT

An active matrix organic electro luminescence display panel device includes a substrate, at least one low refractive thin film formed on the substrate, and an organic electro luminescence diode formed on the low refractive thin film to selectively emit light. Also, a method of fabricating an active matrix organic electro luminescence display panel device includes the steps of forming at least one low refractive thin film on a substrate, and forming an organic electro luminescence diode on the low refractive thin film to selectively emit light.